PTO/SB/05 (08-03) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. 28341/6276.NX1 UTILITY Gabriel Vogeli First Inventor PATENT APPLICATION **G PROTEIN-COUPLED RECEPTORS** Title TRANSMITTAL: EXPRESSED IN BRAIN (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EV323776405US MS Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. P.O. Box 1450 Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Specification Х [Total Pages 153 a. X Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: Descriptive title of the invention
Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or ii. 🗶 Paper Statement Regarding Fed sponsored R & D
 Reference to sequence listing, a table, c. X Statements verifying identity of above copies or a computer program listing appendix Background of the Invention **ACCOMPANYING APPLICATION PARTS** Brief Summary of the Invention
Brief Description of the Drawings (if filed) 9. Х Assignment Papers (cover sheet & document(s)) - Detailed Description 37 CFR 3.73(b) Statement 10. Abstract of the Disclosure (when there is an assignee) Attorney Drawing(s) (35 U.S.C. 113) [Total Sheets English Translation Document (if applicable) 11. Copies of IDS 5. Oath or Declaration [Total Sheets 12. Statement (IDS)/PTO-1449 Newly executed (original or copy) 13. Preliminary Amendment Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) X 14. (Should be specifically itemized) Certified Copy of Priority Document(s) 15. **DELETION OF INVENTOR(S)** (if foreign priority is claimed) Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 16. Applicant must attach form PTO/SB/35 or its equivalent. Other: 17 X | Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: x Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/698.419 Prior application information: Examiner Not Yet Assigned Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 04743 x l Customer Number: OR Correspondence address below MARSHALL, GERSTEIN & BORUN LLP Name Sharon M. Sintich 233 S. Wacker Drive, Suite 6300 Address Sears Tower Zip Code City Chicago 60606-6357 State 11 US Telephone (312) 474-6300 (312) 474-0448 Country Name (Print/Type) Sharon M. Sintich Registration No. (Attorney/Agent) 48,484 Signature October 24, 2003 I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV323776405US, in an envelope addressed to: MS Patent Application, Commissioner or Patents, J.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Signature: Archoud A (Richard Zimmermann)

The PTO did not receive the following listed item(s) Assignment Cover

Sheat

Dated: October 24, 2003

3/24/03

## **FEE TRANSMITTAL** for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

Complete if Known Not Yet Assigned Application Number Concurrently Herewith Filing Date Gabriel Vogeli First Named Inventor **Examiner Name** Not Yet Assigned N/A Art Unit 28341/6276 NX1

TOTAL AMOUNT OF PAYMENT (\$) 1,116.00		Attom	ey Doo	ket No	2834 1/02/0.14X1	
METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION (continued)	
X Check Credit Money Order Other None	3. ADDITIONAL FEES					
Deposit Account:						
Deposit	_	Entity		Entity		
Account Number 13-2855	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit Account MARSHALL, GERSTEIN &	1051	130	2051	65	Surcharge – late filing fee or oath	
Name BORUN LLP		50	2052	25	Surcharge – late provisional filing fee or o	cover
The Director is authorized to: (check all that apply)					sheet.	<u> </u>
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification	
X Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	n L
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Fee Fee Description Fee Paid  Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee		1,510	1451	1,510	Petition to institute a public use proceeding	ng
SUBTOTAL (1) (\$) 770.00		110	2452	55	Petition to revive – unavoidable	
σσοιστια (τ) (τ) τ/οιοσ	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issue fee	1 1
Total Claims 37 -20** = 17 x 18.00 = 306.00	1503	640	2503	320	Plant issue fee	
Independent 2 -3** = 0 x =	1460	130	1460	130	Petitions to the Commissioner	
Claims	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Str	nt .
Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385	examined (37CFR 1.129(b)) Request for Continued Examination (RC	E)
over original patent		900	1802	900	Request for expedited examination	·   -
1205 18 2205 9 ** Reissue claims in excess of 20	1802		l	200	of a design application	<u> </u>
and over original patent  Other fee (specify)						
(c) (t)						40.00
**or number previously paid, if greater; For Reissues, see above						

SUBMITTED BY			(Complete	(Complete (if applicable))		
Name (Print/Type)	Sharon M. Sintich	Registration No. (Attorney/Agent) 48,48	4 Telephone	(312) 474-6631		
Signature ·	Shaven	to Intesto	Date	October 24, 2003		
		<b>X</b>				

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date shown below.	
Dated: October 24, 2003	Signature: (Richard Zimmermann)

y Docket No.: 28341/6276.NX
е

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on October 24, 2003
Date

Signature

Richard Zimmermann

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**Application Data Sheet**